

1638



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/943,215	
	Filing Date	August 30, 2001	
	First Named Inventor	Sheng-Zhi Pang	
	Group Art Unit	1638	
	Examiner Name	A. Kubelik	
Total Number of Pages in This Submission	4	Attorney Docket Number	19603/1559 (CRF D-2052C)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input checked="" type="checkbox"/> A self-addressed, prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 (1 pg.) in duplicate 7 references
Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael L. Goldman, Esq. Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263- Fax: (585) 263-1600
Signature	
Date	August 29, 2003

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Typed or printed name



PATENT  
Docket No.: 19603/1559 (CRF D-2052C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Pang et al. )  
 Serial No. : 09/943,215 )  
 Cnfrm. No. : 9965 )  
 Filed : August 30, 2001 )  
 For : DNA CONSTRUCTS AND METHODS )  
       TO IMPART RESISTANCE TO )  
       PAPAYA RINGSPOT VIRUS )

Examiner:  
A.R. Kubelik  
  
Art Unit:  
1638

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR §§ 1.17(p) and 1.97(c), enclosed is a check to cover the \$180.00 filing fee. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 14-1138.

09/04/2003 SSITHIB1 00000014 09943215

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180.00 0P

Respectfully submitted,

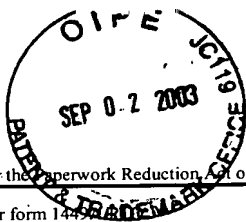
Date: August 29, 2003

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Registration No. 30,727

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Substitute for form 1449		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/943,215
		Filing Date	August 30, 2001
		First Named Inventor	Sheng-Zhi Pang
		Art Unit	1638
		Examiner Name	A. Kubelik
		Attorney Docket Number	19603/1559 (CRF D-2052C)
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
	1	US-5,569,823		10-29-1996	Schreier et al.	
	2	US-6,002,072		12-14-1999	McMaster et al.	
		US-				
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	3	WO 96/21019		07/11/96	Asgrow Seed Co.		

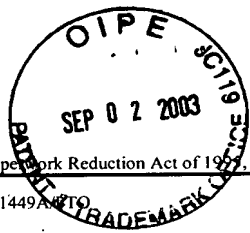
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	Chuang et al., "Specific and Heritable Genetic Interference by Double-Stranded RNA in <i>Arabidopsis thaliana</i> ," <i>PNAS</i> 97(9):4985-4990 (2000)	
	5	Levin et al., Methods of Double-Stranded RNA-Mediated Gene Inactivation in <i>Arabidopsis</i> and Their Use to Define an Essential Gene in Methionine Biosynthesis," <i>Plant Molecular Biology</i> 44:759-775 (2000)	
	6	Smith et al., "Transgenic Plant Virus Resistance Mediated by Untranslatable Sense RNAs: Expression, Regulation, and Fate of Nonessential RNAs," <i>The Plant Cell</i> 6:1441-1453 (1994)	
	7	Senior, "Uses of Plant Gene Silencing," <i>Biotechnology and Genetic Engineering Reviews</i> 15:79-119 (1998)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet		1	of	1	Attorney Docket Number	19603/1559 (CRF D-2052C)
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	4	Chuang et al., "Specific and Heritable Genetic Interference by Double-Stranded RNA in <i>Arabidopsis thaliana</i> ," <i>PNAS</i> 97(9):4985-4990 (2000)	
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